

PA STATE AGENCIES

ONLINE SERVICES

--search PA--

Tom Wolf, Governor | John Quigley, Secretary | DEP Home

☒ Site ☒ Documents ☒ News
-- DEP Search/Keyword --

Home > [Water](#) > Bureau of Point and Non-Point Source Management > [Water Quality Standards](#) > [Technical Documentation](#)
Macroinvertebrate Stream Protocols

[Log In](#)

[About DEP](#)

[Newsroom](#)

[DEP Programs A - Z](#)

[Air](#)

[Energy](#)

[Environmental Cleanup &
Brownfields](#)

[Mining](#)

[Oil and Gas](#)

[Radiation Protection](#)

[Waste](#)

[Water](#)

[Bureau of Waterways
Engineering and Wetlands](#)

[Bureau of Conservation
and Restoration](#)

[Bureau of Point and Non-
Point Source Management](#)

[Bureau of Safe Drinking
Water](#)

[Bureau of Interstate
Waters Office](#)

[Program Integration](#)

[Public Participation Center](#)

[Permits, Licensing &
Certifications](#)

[Report an Incident](#)

[Regional Resources](#)

[Grants, Loans and Rebates](#)

[Environmental Education](#)

[Tools](#)

[Public Records](#)

Technical Documentation Macroinvertebrate Stream Protocols

Complete Technical Documentation for Macroinvertebrate Stream Protocols

- [A Benthic Macroinvertebrate Index of Biotic Integrity for Wadeable Freestone Riffle-Run Streams in Pennsylvania \(PDF\)](#)
- [ICE Protocol \(PDF\)](#)
- [Limestone IBI \(PDF\)](#)
- [Multihabitat \(PDF\)](#)
- [Nutrient Impact Assessment \(PDF\)](#)

Bureau of Point and Non-Point
Source Management Topics

[Bureau of Point and Non-Point
Source Management](#)

[Black Fly](#)

[Infrastructure Finance](#)

[Nutrient Trading](#)

[Stormwater Management](#)

[Wastewater Management](#)

[Wastewater Operations &
Assistance](#)

[Water Quality Standards](#)

[Draft 2015 Assessment
Methodology](#)

[2013 Assessment
Methodology](#)

[Continuous Instream
Monitoring](#)

[Integrated Water Quality
Report - 2014](#)

[Lake Assessment Report](#)

[Statewide Existing Use
Classifications](#)

[Stream Assessment
Notifications](#)

[Stream Redesignations](#)

[Susquehanna River Study
Updates](#)

[Technical Documentation
Macroinvertebrate Stream
Protocols](#)

[Vector Management](#)

[Watershed Indicators](#)

[Water Quality Network](#)

[Fish Consumption](#)

[Privacy Policy](#) | [Security Policy](#) | [Contact Us](#)

Copyright © 2015 Commonwealth of Pennsylvania. All Rights Reserved